

## INTERNATIONAL SEARCH REPORT

Internat Application No  
PCT/EP 03/09590

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K49/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, BIOSIS, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 71166 A (MORGENSTJERNE AXEL ;MOY DAVID (GB); NYCOMED IMAGING AS (NO); HANSS) 30 November 2000 (2000-11-30) page 3, line 34 -page 7, line 10; claim 1 cited in the application	1,7-9
X	GOLMAN K ET AL: "Parahydrogen-induced polarization in imaging: subsecond /sup 13/C angiography" MAGNETIC RESONANCE IN MEDICINE, JULY 2001, WILEY, USA, vol. 46, no. 1, pages 1-5, XP002263068 ISSN: 0740-3194 page 1 -page 2 cited in the application	1,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

27 November 2003

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5. 01. 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BARKEMEYER J ET AL: "Heteronuclear polarization transfer using selective pulses during hydrogenation with parahydrogen"</p> <p>JOURNAL OF MAGNETIC RESONANCE, SERIES A, MAY 1996, ACADEMIC PRESS, USA, vol. 120, no. 1, pages 129-132, XP002263069</p> <p>ISSN: 1064-1858</p> <p>the whole document</p>	1
A	<p>WO 02 23210 A (MOY DAVID ;NYCOMED IMAGING AS (NO); JOHANNESON HAUKEUR (SE); AXELSS)</p> <p>21 March 2002 (2002-03-21)</p> <p>page 4, line 36 -page 5, line 38</p> <p>abstract</p>	1

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0071166 A	30-11-2000	AU 4772300 A CA 2372572 A1 CN 1357111 T EP 1179189 A2 WO 0071166 A2 JP 2003500369 T US 2002137965 A1	12-12-2000 30-11-2000 03-07-2002 13-02-2002 30-11-2000 07-01-2003 26-09-2002
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